

## INTERNATIONAL SEARCH REPORT

Application No Interna

PCT/NL 03/00542

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E01C13/08 E01C13/02 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 E01C Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO 93 01356 A (PROFU AB) 1-3, 13-17, 21 January 1993 (1993-01-21) 20,22,23 the whole document X US 5 254 039 A (GARCIA JUAN) 1,10, 19 October 1993 (1993-10-19) 13-17, 20,22,23 the whole document 11,21 Υ US 4 007 307 A (FRIEDRICH HANS-JOACHIM) 11.21 8 February 1977 (1977-02-08) column 7, line 23 - line 27 X DE 19 33 048 A (MINNESOTA MINING & MFG) 1,5,13, 15 January 1970 (1970-01-15) 15,18,22 claims 1,4 -/--Y Further documents are listed in the continuation of box C. Y Patent family members are listed in annex.

A a and documents are usued in the continuation of box o.	X Table lamily members are listed in dilitox.
Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the International filling date  'L' document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filing date but later than the priority date claimed	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
20 October 2003	27/10/2003
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016	Dijkstra, G.



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